



Fig. 2.4.1 High-energy gamma-rays emitted by distant AGN can interact with EBL photons before they can reach us. Shown above is how a power-law AGN spectrum would appear if observed at redshifts of $z=0.5$ and 2 for a particular EBL model. GLAST observations of the high-energy spectra of a large sample of AGN at various redshift will map out the EBL, and the luminosity function of the sources.